



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

July 22, 2013

Freeman School District  
Mr. Randy Russell  
15001 South Jackson Road  
Rockford, WA 99030

Re: Groundwater Change Application No. G3-26807C

Dear Mr. Russell:

On July 22, 2013, you asked to withdraw the School District's change application number G3-26807C due to the poor performance of the test wells you had drilled.

In accordance with your request, your application is withdrawn.

If you have any questions, please contact me at 509 329-3480.

Sincerely,

Jeff MacLennan  
Water Resources Program  
Eastern Regional Office

JM:ka

By Certified Mail 7011 3500 0001 8626 3559

U.S. Postal Service™  
**CERTIFIED MAIL™ RECEIPT**  
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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

7/22/13

Postmark  
Here

Sent To	<b>FREEMAN SCHOOL DISTRICT</b>
Street, Apt. No., or PO Box No.	<b>MR. RANDY RUSSELL</b>
City, State, ZIP+4	<b>15001 SOUTH JACKSON ROAD ROCKFORD, WA 99030</b>

PS Form 3800, August 2006

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**FREEMAN SCHOOL DISTRICT  
MR. RANDY RUSSELL  
15001 SOUTH JACKSON ROAD  
ROCKFORD, WA 99030**

**COMPLETE THIS SECTION ON DELIVERY**

- A. Signature  
X *Debra J. Morphy* ☐ Agent ☒ Addressee
- B. Received by (Printed Name) C. Date of Delivery  
*DEBRA J. MORPHY* *7/23*
- D. Is delivery address different from item 1? ☒ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type  
☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number  
(Transfer from service)

7011 3500 0001 8626 3559

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540



File: Freeman School  
District #358  
Application # CG3-26807C  
cert # G3-26807C



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

EASTERN DRINKING WATER REGIONAL OPERATIONS

16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216-2830

TDD Relay 1-800-833-6388

RECEIVED

JUN 25 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

June 24, 2013

Randy Russell, Superintendent  
Freeman School District #358  
15001 S Jackson Road  
Rockford, WA 99030-9755

Subject: Freeman School Dist No 358; PWS ID# 26460H; Spokane County  
Air Stripper Installation; DOH Project #13-0606; APPROVAL

Dear Mr. Russell:

The revised plans and specifications and engineering report for the above project received in this office June 20, 2013, have been reviewed and, in accordance with the provisions of WAC 246-290, are hereby APPROVED.

As required in WAC 246-290-040 – Within sixty days following the completion of, and prior to the use of, the above project or portions thereof, the attached Construction Report must be completed by a professional engineer and returned to this department.

WAC 246-290-120 provides if the certification of completion has not been submitted within two years of the date of this letter, this approval will become null and void unless you take action at that time to arrange for an extension of the approval period in the manner prescribed.

In addition, you are required to submit a revised Water Facilities Inventory (WFI) at the time of certification in order that this new treatment system may be properly listed on your WFI.

WAC 246-290-990 authorizes a schedule of fees to be implemented for review of planning, engineering, and construction documents. The Department of Health's (DOH) total cost to review the engineering report and plans and specifications is \$2840.00. The Office of Drinking Water has used state and federal funds to pay \$1420.00 of this amount. An invoice showing the remaining amount due of \$1420.00 is enclosed.

Based upon the information submitted, upon receipt of the completed construction completion report form (see enclosed) the number of approved connections will remain as currently specified.



Randy Russell  
June 24, 2013  
Page 2

If you have any questions please feel free to contact me at (509) 329-2123.

Sincerely,

A handwritten signature in black ink that reads "Ed Parry" followed by a stylized flourish.

Ed Parry, PE  
Regional Engineer  
Office of Drinking Water  
Division of Environmental Public Health

Enclosures: Invoice  
Construction Completion Report

cc: Spokane Regional Health District  
Ken Geibel, PE  
Department of Ecology, ERO  
George Simon, DOH Compliance Program Manager  
Bryony Stasney, DOH Water Quality Administrator  
Katrina Anderson, DOH WFI Coordinator





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

May 1, 2013

Mr. Randy Russell  
Freeman School District 358  
15001 South Jackson Road  
Rockford, Washington 99030

COPY

Re: Application for Change under Ground Water Certificate No. G3-26807C  
WRIA 56 – Spokane County

Dear Mr. Russell:

We have received the Affidavit of Publication of notice in connection with the above-numbered application on April 26, 2013.

The water codes require that we take no action on the application until after the expiration of a thirty-day period from the last date of publication. This time period allows concerned citizens to file any protests or objections to your proposed water use.

You will be notified when an examination of your application will be made. Please be advised that you are required to obtain authorizations before you can begin using the water applied for under this application. Please note that no construction or water use should begin before a water right authorization is obtained.

If you have any questions with regards to this letter you may contact me at 509-329-3585.

Sincerely,

Karen Tusa  
Water Resources Program  
Eastern Regional Office

KT:md



RECEIVED

APR 26 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

SUPERIOR COURT OF WASHINGTON FOR SPOKANE COUNTY

AFFIDAVIT OF PUBLICATION

FREEMAN SCHOOL DISTRICT )

STATE OF WASHINGTON

DEPT. OF ECOLOGY

WATER RIGHT UNDER ONE GROUND  
WATER CERTIFICATE

STATE OF WASHINGTON

PUBLIC NOTICE

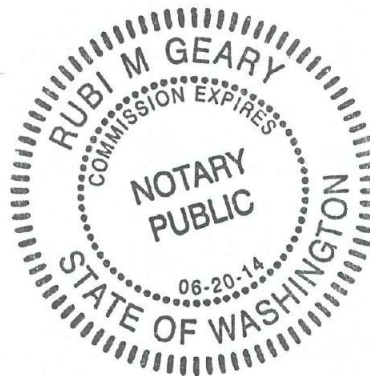
\$166.88

HARLAN SHELLABARGER, being first duly sworn on oath deposes and says that he is the PUBLISHER, of the Cheney Free Press, a weekly newspaper. That said newspaper is a legal newspaper and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continually as a weekly newspaper in Spokane County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of said newspaper, which said newspaper had been approved as a legal newspaper by order of the Superior Court of the State of Washington in and for Spokane County. That the following is a true copy of a Public Notice as it was published in regular issues commencing on the 18th day of April, 2013, and ending on the 25th day of April, 2013, both dates inclusive, and that such newspaper was regularly distributed to its subscribers during all of said period:

Harlan Shellabarger

SUBSCRIBED and SWORN to before me  
this 25th day of April, 2013.  
State of Washington  
County of Spokane

Rubi M. Geary  
Title: Notary Public  
My appointment expires 6/20/14





RECEIVED

APR 26 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
NOTICE OF APPLICATION  
FOR CHANGE/TRANSFER  
OF WATER RIGHT UNDER  
ONE (1) GROUND WATER  
CERTIFICATE

TAKE NOTICE:

That Freeman School District 358 of Rockford, WA, has made application for change/transfer of water right in order to add a point of withdrawal & change the place of use as granted under Ground Water Certificate No. G3-26807C.

That Certificate No. G3-26807C authorizes the withdrawal of 55 gallons per minute, 88 acre-feet per year for continuous group domestic supply & seasonal irrigation of 10 acres.

That the authorized point of withdrawal is a well located within the SW $\frac{1}{4}$ NW $\frac{1}{4}$  of Sec. 1, T. 23 N., R. 44 E.W.M.

That the authorized place of use is the E $\frac{1}{2}$  of Government Lot 1 and N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 44 E.W.M. and Lots 1-6, Block 8 and Lots 1-6, Block 9, First Addition to Freeman.

That they propose to add a point of withdrawal to be located within the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 44 E.W.M.

That they propose to change the place of use to an area laying within the E $\frac{1}{2}$ E $\frac{1}{2}$  of Section 2 and the W $\frac{1}{2}$ NW $\frac{1}{4}$  of Section 1, T. 23 N., R. 44 E.W.M. A more detailed legal description of the proposed place of use is available at the Dept. of Ecology, Spokane office.

All within Spokane County, Washington.

**This application has been approved for priority processing under WAC 173-152-050.**

Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a fifty-(\$50.00) dollar recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from April 25, 2013.

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
WATER RESOURCES PROGRAM - ERO  
PO BOX 47611  
OLYMPIA, WA 98504-7611  
April 18 and 25, 2013

AFF. OK: ✓  
AFF. EXP.: May 25, 2013  
CHKD BY: RD



Permit No. ....



Permit No. \_\_\_\_\_

Department of Ecology Well Log Image System



Permit No. ....



## Stoffel, Keith L. (ECY)

---

**From:** Snouwaert, Elaine (ECY)  
**Sent:** Thursday, April 18, 2013 10:29 AM  
**To:** Stoffel, Keith L. (ECY); Leinart, Phillip M. (ECY)  
**Subject:** FW: Freeman%20Focus.pdf - Adobe Acrobat Professional  
**Attachments:** Freeman%20Focus.pdf; 20130418094030256.pdf

Hi Keith and Phil,

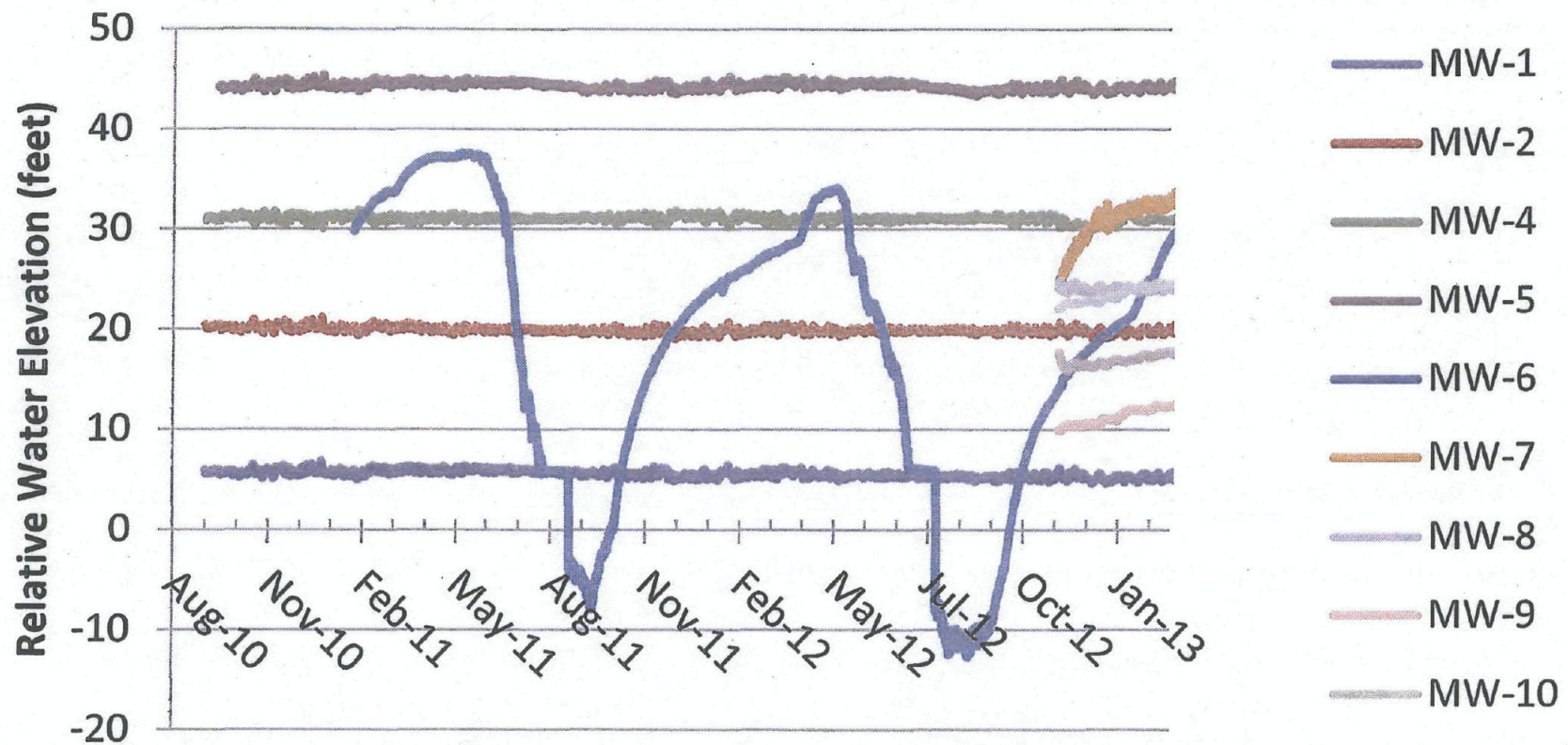
I hear you are working with the Freeman School district on their well contamination. I wanted to make sure you were aware of some groundwater monitoring the Spokane Conservation District is doing in case it is of use to you. The attached scan (all the numbers) shows the well levels. The blue line with the big peaks and valleys is in Valleyford. Even though that's quite a ways from Freeman, the CD believes the declines correlate with the school's peak water use.  
Elaine

---

**From:** Greenlund, Doug [<mailto:dgreenlund@spokanecity.org>]  
**Sent:** Wednesday, April 10, 2013 4:53 PM  
**To:** Snouwaert, Elaine (ECY)  
**Subject:** Freeman%20Focus.pdf - Adobe Acrobat Professional

This is an article from Freeman schools. It sounds like they have contacted Ecology. And it is carbon tetrachloride.

## Well Water Levels Since Start of Monitoring





# FREEMAN FOCUS

Connecting with Our Community

October 2012



## Dear Freeman Community Members,

On behalf of the Freeman school board members, staff and students, we welcome you to the 2012-13 school year!

With pride, commitment and caring, Freeman provides a safe environment for students to experience meaningful, rigorous learning opportunities which allow them to dream and develop into capable, confident, and ethical members of the 21st Century.

We are proud to be the center of this unique, rural community and appreciate the partnership we share with the community members, our parents, and staff. Together we enjoy supporting approximately 835 Freeman students.

This partnership is the key reason for the success of our school district and a huge part of why we are one of the best school districts in the state of Washington.

We encourage you to visit our website at [www.freemansd.org](http://www.freemansd.org) for current information and updates. Thank you for your continued support of public education and the students of the Freeman School District!

We look forward to a great 2012-13 school year!

Sincerely,

Randy L. Russell, Superintendent

Continuing to  
Implement our  
Freeman 2020  
Strategic Plan



FOR OUR STUDENTS'  
SAFETY  
PLEASE!!!

NO PARKING ON  
JACKSON ROAD



## Freeman Well Project

As we finalize the details connected with our major construction projects – Freeman High School, Freeman Elementary School and the Palouse Regional Transportation Cooperative – we are turning our attention to our Freeman Well Project.

As many of you are aware, the Freeman School District operates a well on the south side of the campus as our source for drinking water. We monitor our well quarterly and complete a Water Quality Monitoring Report for several items as outlined by the state Department of Health. One item we monitor on a regular basis is carbon tetrachloride, a chemical associated with solvents and pesticides. Our most recent samples were taken on June 2 and September 5 of 2012. Because the carbon tetrachloride levels are fluctuating -- we're seeing a range from undetectable to slightly above the limit set in drinking water standards -- the Department of Ecology recommends a formal site assessment to attempt to locate the source and extent of the carbon tetrachloride.

We are working closely with the state Office of Superintendent of Public Instruction, the Department of Health, and the Department of Ecology to develop a secondary water supply. The Department of Health has agreed to fund a \$30,000 feasibility study to help us determine the best path forward. Options could include drilling a new well if a suitable site can be found or treating the water from our existing well. We are working to pair this money with a \$100,000 grant we've received from the Office of Superintendent of Public Instruction to improve our water supply.

We're grateful for the financial and technical assistance the folks at the Office of Superintendent of Public Instruction, the Department of Health and the Department of Ecology are providing. We're even more grateful for your support for our campus expansion and renovation project, including the Freeman Well Project.

We'll continue to monitor the water, explore our water supply options, and keep you informed of new developments. If you have any questions, feel free to contact us at 291-3695.

## Communication With Our Community

The Freeman School District strives to ensure we are connected to our community. We have several communication tools available and we encourage you to use them to access information in the Freeman School District.

Freeman School District Website – [www.freemansd.org](http://www.freemansd.org)

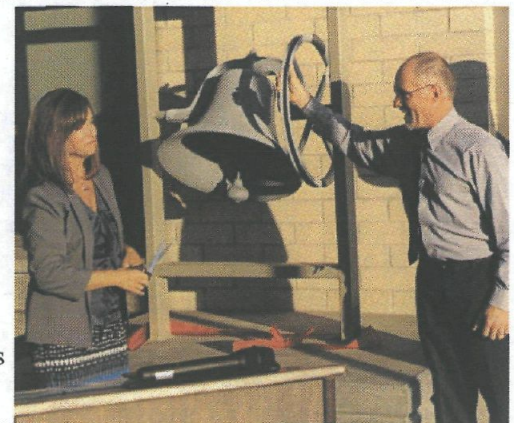
Freeman High School Friday Flyer – please contact Raelyn at 291-3721

The Bagpiper - [www.freemansd.org](http://www.freemansd.org)

Freeman Elementary/Middle School Freeman Raiders Parent Flyer – please contact Tawnya at 291-4791

Freeman Instant Alert – parents contact the building their student attends

Freeman Reader Boards – on campus





## Dedication Ceremony

On August 27, the Freeman School District dedicated both the modernized Freeman Elementary School and new Palouse Regional Transportation Cooperative to the Freeman Community during our Open House and BBQ. We had a beautiful evening and a huge crowd on hand to see the culmination of a tremendous amount of hard work, support, and teamwork. We would like to thank our community, staff, and parents for your involvement in such a dynamic project to support our students!!!

## Board of Directors

**John Zingg**

Dist 1 [jzingg@freemansd.org](mailto:jzingg@freemansd.org)

**Chad Goldsmith**

Dist 2 [cgoldsmith@freemansd.org](mailto:cgoldsmith@freemansd.org)

**Randy Primmer**

Dist 3 [rprimmer@freemansd.org](mailto:rprimmer@freemansd.org)

**Neil Fuchs**

Dist 4 [nfuchs@freemansd.org](mailto:nfuchs@freemansd.org)

**Annie Keebler**

Dist 5 [akeebler@freemansd.org](mailto:akeebler@freemansd.org)

## Future Board Meeting Dates:

Thursday, Oct. 11 6:00 pm

K-8 MPR

Thursday, Oct. 25 6:00 pm

K-8 MPR

Tuesday, Nov. 27 6:00 pm

K-8 MPR

Thursday, Dec. 13 6:00 pm

K-8 MPR

## VETERANS' DAY PROGRAM



Inviting All Veterans

Friday Nov. 9th

Breakfast 8:15 am HS MPR

Program 9:00 am HS GYM

PLEASE JOIN US!!



## Professional Development/Late Start Days

During the 2 hour late starts this school year, the Freeman School District's professional development focus is on two major initiatives – the Common Core State Standards and the Teacher Principal Evaluation Program. We will continue to discuss and explore options which increase staff and student achievement on the following 2 hour late start dates:

October 10

October 31

December 12

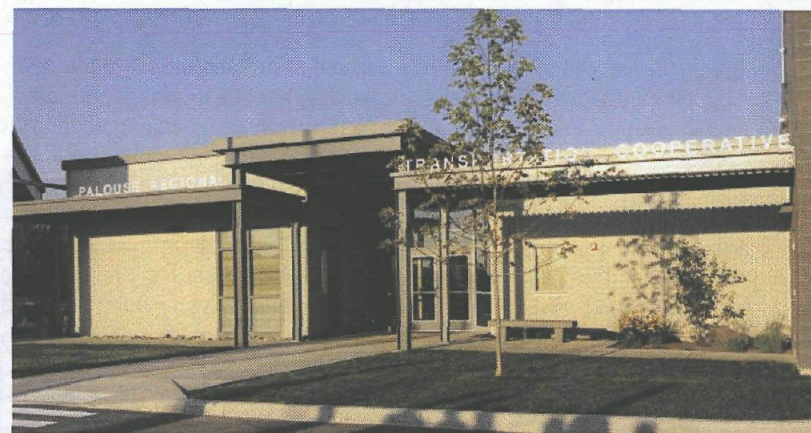
February 13

March 13

April 10

May 8

PACE character trait of the month: Responsibility



Keep Connected! [www.freemansd.org](http://www.freemansd.org)









Mr. Randy Russell, Superintendent  
April 15, 2013  
Page 2

Freeman School District's authorized well is 215 feet deep with the bottom 20 feet drilled through gravels.

**A Temporary Authorization to add a point of withdrawal is granted conditionally as follows:**

The decision to expedite processing this application to add a well is based upon public health and safety concerns, and is authorized by WAC 173-152-050. This Temporary Authorization restricts the use to group domestic supply and non-agricultural irrigation purposes as described in Water Right Certificate G3-26807C. This authorization will remain in effect until a permanent decision can be issued on the application to change G3-26807C. A tentative determination as to the full extent and validity of this right has not been completed at this time and will be addressed in the permanent change decision.

This authorization allows the use of a well within the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 2, T. 23 N., R. 44 E.W.M. for group domestic supply and non-agricultural irrigation of 10 acres.

**Provisions**

All wells constructed in the state must meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction". Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard must be decommissioned.

All wells must be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag must remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Installation and maintenance of an access port as described in WAC 173-160- 291(3) is required.

A well log of the completed well shall be submitted by the driller to the Department of Ecology within thirty (30) days of completion of this well. This well log shall be complete and all information concerning the static water level in the completed well shall be submitted. Also, any pump test data shall be submitted as it is obtained.



Mr. Randy Russell, Superintendent  
April 15, 2013  
Page 3

This Temporary Authorization shall remain in effect until a decision is made on the change application for this water right. At such time, this Temporary Authorization shall be canceled.

**Water supplied by the original well and the new well shall be metered separately. The delivery of water shall be metered weekly for instantaneous and cumulative quantities and submitted to Ecology upon request.**

An approved measuring device shall be installed and maintained for each of the sources identified herein in accordance with the rule "Requirements for Measuring and Reporting Water Use", Chapter 173-173 WAC. Water use data shall be recorded weekly and maintained by the property owner for a minimum of five years, and **shall be promptly submitted to Ecology during development of this system. Each well shall be metered separately and reported during this Temporary Authorization.**

The rule above describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition Ecology for modifications to some of the requirements. Installation, operation and maintenance requirements are enclosed as a document entitled "Water Measurement Device Installation and Operation Requirements".

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

The Department may field-verify this temporary change at any time for compliance with the terms and/or conditions of this authorization.

Nothing in this authorization shall be construed as satisfying other applicable federal, state, or local statutes, ordinances or regulations.

You have a right to appeal this action to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this document. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do the following within 30 days of the date of receipt of this document:

- File your appeal and a copy of this document with the PCHB (see addresses



Mr. Randy Russell, Superintendent  
April 15, 2013  
Page 4

- below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this document on Ecology in paper form - by mail or in person. (See addresses below.) Email is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW Suite 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

*For additional information visit the Environmental Hearings Office Website:  
<http://www.eho.wa.gov>. To find laws and agency rules visit the Washington State  
Legislature Website: <http://www1.leg.wa.gov/CodeReviser>.*

Sincerely,



Keith L. Stoffel  
Section Manager  
Water Resources Program  
Eastern Regional Office

KLS:JM:ka

Enclosure: You Have a Right to Be Heard

By Certified Mail 7011 3500 0001 8626 2781

cc: Dorothy Tibbetts, Eastern Drinking Water Regional Operations



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**OFFICIAL USE**

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

4/16/13  
Postmark  
Here

Sent **MR. RANDY RUSSELL, SUPERINTENDENT**  
Street or PO **FREEMAN SCHOOL DISTRICT #358**  
City **15001 S. JACKSON ROAD**  
**ROCKFORD WA 99030**

PS Form 3800, August 2006 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**MR. RANDY RUSSELL, SUPERINTENDENT**  
**FREEMAN SCHOOL DISTRICT #358**  
**15001 S. JACKSON ROAD**  
**ROCKFORD WA 99030**

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☒ Agent ☐ Addressee  
**X Debbie Morphy**  
B. Received by (Printed Name) **DEBBIE MORPHY** C. Date of Delivery **4/17**  
D. Is delivery address different from item 1? ☐ Yes ☒ No  
If YES, enter delivery address below:

3. Service Type  
☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.  
4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number  
(Transfer from service label)

7011 3500 0001 8626 2781

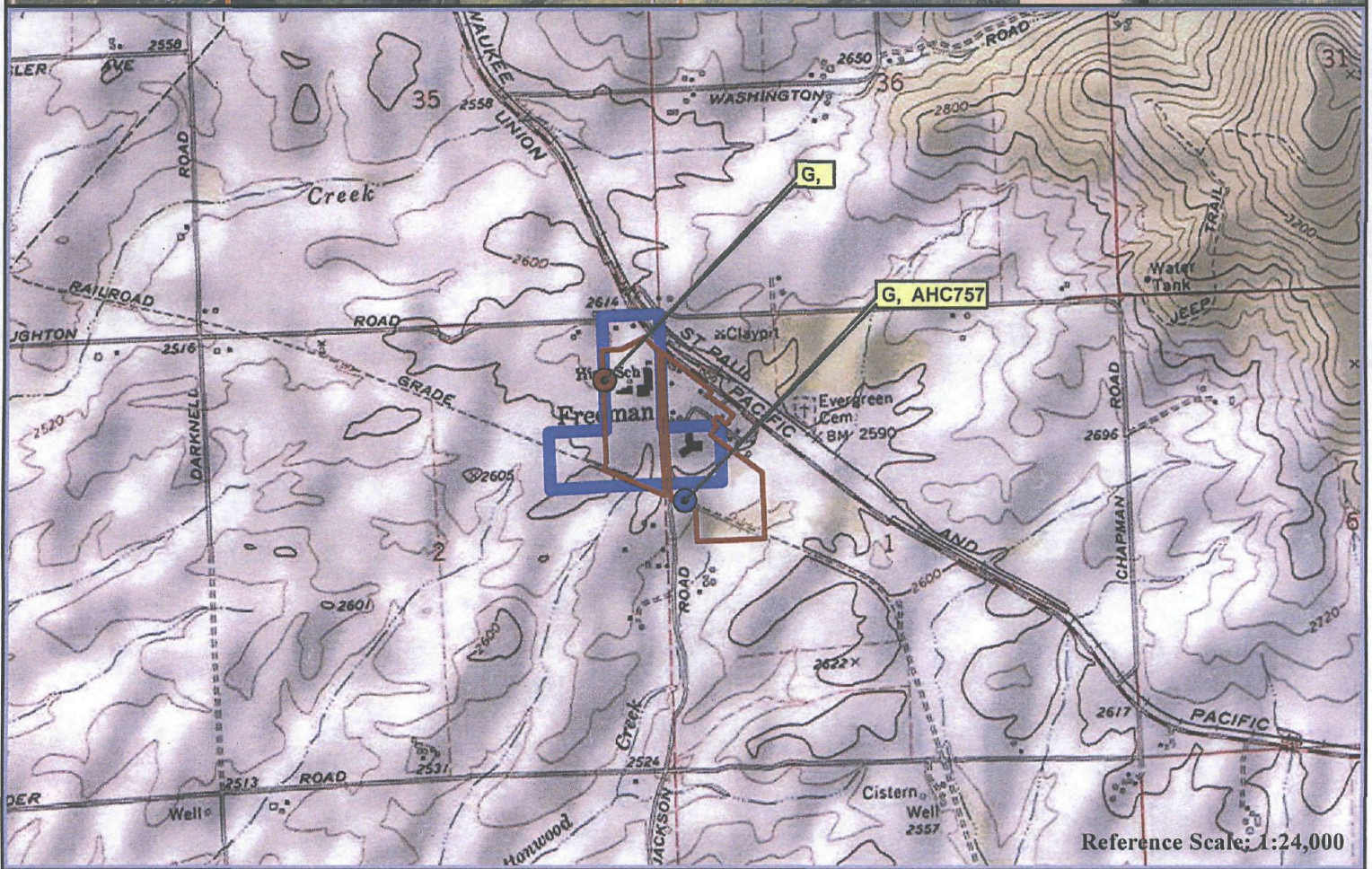
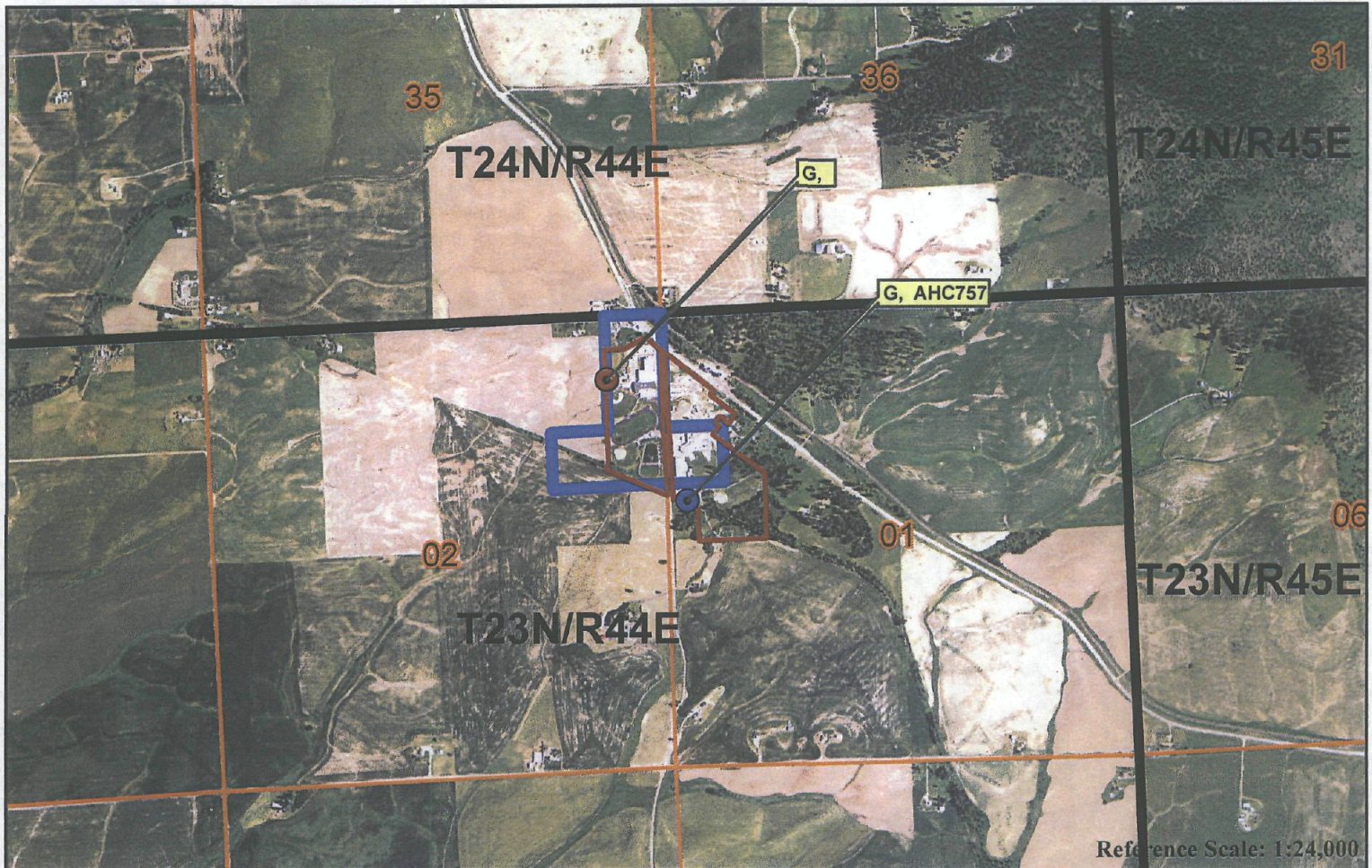
PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540



Map based on Application for a Change / Transfer of Water Right received 4/2/2013



- County
- WRIA
- Township / Range
- Section

- Existing Point of Withdrawal
- Proposed Point of Withdrawal
- Proposed Place of Use
- Existing Place of Use

- SOURCE POSITION CODES**
- P - Proposed
  - U - Unchecked
  - X - Centroid
  - A - All Right (Ft Distance, Map)
  - G - GPS
  - W - Well Report

Comments:  
POU delineated attachment provided  
Manifest errors present within legal provided.



# Site-Visit Notes

DATE: 4/9/2013

EXAMINED BY: MacLennan

WATER RIGHT NO.: CG3-26807

USBR LICENSE NO.: \_\_\_\_\_

APPLICANT/PERMITEE NAME: FREEMAN SCHOOL DISTRICT

CONTACT: KIRK (RANDY RUSSELL)

PHONE: 291-3695

MAILING ADDRESS: 15001 SOUTH JACKSON ROAD

SITE ADDRESS: \_\_\_\_\_

## PUBLIC WATERS TO BE APPROPRIATED

SOURCE

PROPOSED CHANGE: Move well from Sec. 1 to Sec 2

ACRES	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
10	55	88

QUANTITY, TYPE OF USE, PERIOD OF USE

39 acre-feet per year, from April 1 to October 1, each year, for the non-agricultural irrigation of 10 acres;  
49 acre-feet per year, continuously, for group domestic supply.

## LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL

GPS location: N 47° 30.952' ° W 117° 11.687' ° Tag No.: \_\_\_\_\_  
47.51587° 117.19418°

PROPOSED CHANGE:

GPS location: N 47° 31.187' ° W 117° 11.960' ° Tag No.: \_\_\_\_\_  
47.51978° 117.19833°

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.W.M.)	W.R.I.A.	COUNTY
---	---------	-------------	----------------------	----------	--------

## RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
-----	-------	------------------------------------

## LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

County Assessor's Parcel No. \_\_\_\_\_

E½ of Gov Lot 1 and NSENE of Sec. 2, T. 23 N., R. 44 E.W.M. and Lots 1-6, Block 8 and Lots 1-6, Block 9,  
First Addition to Freeman.



# Site-Visit Notes

## SYSTEM:

Pressure \_\_\_\_\_ Open Discharge \_\_\_\_\_  
Pump discharge head pressure \_\_\_\_\_ psi  
Discharge pipe diameter \_\_\_\_\_ inches  
No. of sprinklers \_\_\_\_\_  
Sprinkler make & model \_\_\_\_\_  
Size nozzle openings \_\_\_\_\_  
Average pressure at sprinkler heads \_\_\_\_\_ psi

## USE DATA/OPERATING CHARACTERISTICS:

Static water level \_\_\_\_\_ feet below LSD  
Dynamic (pumping) level \_\_\_\_\_ feet below LSD  
Number of acres developed \_\_\_\_\_  
Type of crop(s) \_\_\_\_\_  
Number of domestic unit's \_\_\_\_\_

## REMARKS:

- ☒ Approximately how many staff & students? <sup>2</sup> 1,000
- ☒ Meter data; no data
- ☒ Current pump data?
- ☒ Plans for current well?
- ☒ System description (reservoirs, boosters, filtration/treatment)
- ☒ What if new well contaminated? Treat

## SKETCH:

Moving a well:

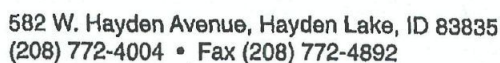
1. Same body of public ground wtr.
2. Decommission original well, or
3. Combined output less than or equal to pmt
4. Other existing rights not impaired

3 Reservoirs, 100,000 gal each

- No booster between well & reservoir

- Not sure what will do w/ original well. Depends on production of new well.





KIRK 509-342-1777

Date 3/25/09

JOB LOCATION: P.O. # 105

**DIRECTIONS:**

PHONE: 509-342-1777

JOB PHONE:

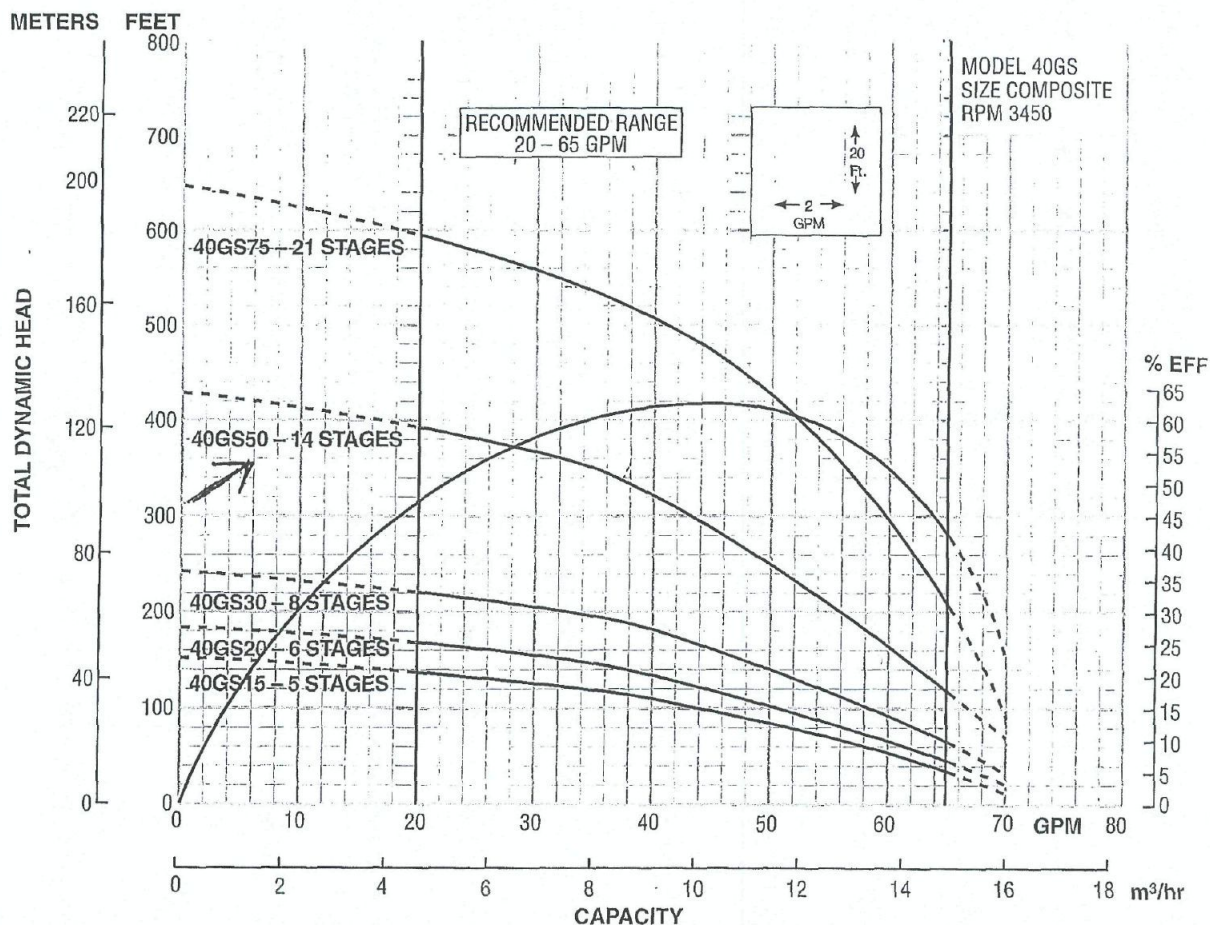
JOB INSTRUCTIONS - WORK ORDERED						WELL INFORMATION																												
R & R Well pump						WELL DEPTH 200'		PUMPSETTING 189'																										
						STATIC LEVEL 12'		CASING 6" 189'																										
						PUMP 40G-550		DRILLING CO.																										
						GPM 50		WIRE SIZE 10-3 PIPE SIZE 2"																										
QTY.	ITEM	MATERIAL	PRICE	AMOUNT		DESCRIPTION OF WORK DONE																												
1		40G-550 P&O				DRYS - pull pump run over board pump made 40 gpm for the pulled replaced pump, wire and 147' pipe per clayton																												
1		00824749																																
1		5HP 230V CPMOTOR																																
1		08518-24-020																																
147'		2" galv pipe																																
1		2" D-1 Check Valve																																
1		2" x 6" galv nip																																
1		2" galv coup																																
1		#6 splice kit																																
1		#12 splice kit																																
3	67MISC	split bolt splice 1/2 (8' 65)				<div>SERVICE CHECKS</div> <table border="1"> <thead> <tr> <th colspan="2">VOLTS OFF</th> <th colspan="3">VOLTS RUNNING</th> </tr> <tr> <th>OHMS</th> <th>RB</th> <th>RY</th> <th colspan="2">BY</th> </tr> </thead> <tbody> <tr> <td>OHMS to GND</td> <td>R</td> <td>B</td> <td colspan="2">Y</td> </tr> <tr> <td>AMPS</td> <td>R</td> <td>B</td> <td colspan="2">Y</td> </tr> </tbody> </table>						VOLTS OFF		VOLTS RUNNING			OHMS	RB	RY	BY		OHMS to GND	R	B	Y		AMPS	R	B	Y				
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AMPS	R	B	Y																															
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1		Roll green tape																																
1		Roll Plymouth																																
1		gal bleach																																
						<div>LABOR</div> <table border="1"> <thead> <tr> <th rowspan="2">DATE</th> <th rowspan="2">EMPLOYEE</th> <th colspan="2">TIME</th> <th rowspan="2">HRS.</th> <th rowspan="2">RATE</th> <th rowspan="2">AMOUNT</th> </tr> <tr> <th>IN</th> <th>OUT</th> </tr> </thead> <tbody> <tr> <td>2/25</td> <td>TJ</td> <td>7:30</td> <td>4:00</td> <td>8 1/2</td> <td>105</td> <td></td> </tr> <tr> <td>2/25</td> <td>Don</td> <td>7:30</td> <td>4:00</td> <td>8 1/2</td> <td>105</td> <td></td> </tr> </tbody> </table>						DATE	EMPLOYEE	TIME		HRS.	RATE	AMOUNT	IN	OUT	2/25	TJ	7:30	4:00	8 1/2	105		2/25	Don	7:30	4:00	8 1/2	105	
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						<table border="1"> <tbody> <tr> <td rowspan="4">No 119680</td> <td>TOTAL LABOR</td> <td></td> </tr> <tr> <td>TOTAL MATERIALS</td> <td></td> </tr> <tr> <td>TOTAL OTHER</td> <td></td> </tr> <tr> <td>TAX</td> <td></td> </tr> <tr> <td colspan="2">TOTAL</td> <td></td> </tr> </tbody> </table>						No 119680	TOTAL LABOR		TOTAL MATERIALS		TOTAL OTHER		TAX		TOTAL													
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Work ordered by \_\_\_\_\_



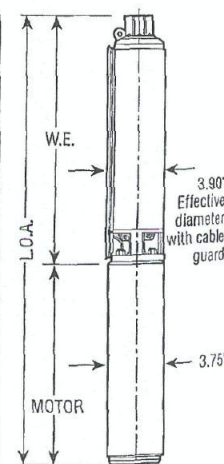
# Model 40GS

GOULDS PUMPS



## DIMENSIONS AND WEIGHTS

HP	Stages	W.E. Order No.	Motor Order No.	PH	Motor Volts	Motor Length	W.E.① Length	L.O.A.②	W.E. and Motor Weight
1½	5	40GS15	S07940	1	230	13.6	13.0	26.6	35.5
			S07978		200				
			S07970	3	230	11.8	13.0	24.8	30.5
			S07975		460				
			S07979*		575				
2	6	40GS20	S08940	1	230	15.1	14.2	29.3	37.1
			S08978		200				
			S08970	3	230	13.6	14.2	27.8	35.1
			S08975		460				
			S08979		575				
3	8	40GS30	S09940	1	230	23.5	16.6	40.1	61.4
			S09978		200				
			S09970	3	230	20.6	16.6	37.2	52.4
			S09975		460				
			S09979		575				
5	14	40GS50	S10940	1	230	29.5	24.0	53.5	82.2
			S10978		200				
			S10970	3	230	23.6	24.0	47.6	66.2
			S10975		460				
			S10979*		575				
7½	21	40GS75	S119784		200	29.6	34.0	63.6	84.4
			S119704	3	230				
			S119754		460				



### NOTES:

For complete pump, order water end and motor.

① W.E. = water end or pump without motor.

② L.O.A. = length of assembly - complete pump - water end and motor.

\* Non-stock motors have a 6 week lead time.



# RECEIPT

Department of Ecology (4610)  
PO Box 47611  
Olympia, WA 98504-7611  
(360) 407-7095

Receipt Number  
Manual Receipt

13CJ016977

Document Number **461R2709 CJ** Date **04/05/2013** FM 22

Remitter Name **FREEMAN SCHOOL DISTRICT NO 358** Receipt Name

Check/Draw Number **739**

Document Amount **50.00**

Method of Payment **Check**

Comment Description **WATER RIGHTS - ERO** *Change App G3-26807*

REF DOC NR	REF DOC SFX	INV NR	ID NR	SUB ID NR	T C	R FUND	MAJ GRP	MAG SRC	SUB SRC	CNTY	WORK CLS	PIC	AI	ORG	PRJ	SUB PRJ	PRJ PHS	SUB OBJ	SUB SUB OBJ	VAR GL	SUB SID DR	SUB SID CR	ALLOC AMT
					001	001	02	85	000011														50.00

RECEIVED

APR 08 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

April 3, 2013

Mr. Randy Russell  
Freeman School District 358  
15001 South Jackson Road  
Rockford, WA 99030

COPY

Dear Mr. Russell:

Re: Application for Change under Ground Water Certificate No. G3-26807C  
WRIA 56 – Spokane County

We received your Application for Change, which has been approved for priority processing.

Your next step is to publish a legal notice. The notice announces your proposed water use to the public and allows interested persons to comment. We have prepared and enclosed this notice for you.

Review Legal Notice Carefully

It is your responsibility to check the notice carefully before having it published. If you find an error, please contact this office for resolution. If we later find an error in your public notice, you may be required to publish an amended notice at your expense.

Publishing Legal Notice

You need to arrange and pay for publishing the legal notice in a newspaper in Spokane County.

- Publish the notice in the Cheney Free Press.
- This newspaper has a general circulation in the area the water will be used and withdrawn.
- Ensure that the notice appears once a week for two consecutive weeks.

If your published notice does not meet the above criteria, you will be required to have the notice republished at your expense.

**Publication should start within 30 days from the date of this letter.**

Next Step

You must request an *Affidavit of Publication* from the newspaper in which your notice appeared. The affidavit must be an original, notarized copy of your published notice. Please forward it to our office as soon as possible.

If you have any questions, you may contact me at 329-3585.

Sincerely,

Karen Tusa  
Water Resources Program  
Eastern Regional Office

KT:md

Enclosure: Legal Notice





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

NOTICE OF APPLICATION FOR CHANGE/TRANSFER OF WATER RIGHT UNDER  
ONE (1) GROUND WATER CERTIFICATE

TAKE NOTICE:

That Freeman School District 358 of Rockford, WA, has made application for change/transfer of water right in order to add a point of withdrawal & change the place of use as granted under Ground Water Certificate No. G3-26807C.

That Certificate No. G3-26807C authorizes the withdrawal of 55 gallons per minute, 88 acre-feet per year for continuous group domestic supply & seasonal irrigation of 10 acres.

That the authorized point of withdrawal is a well located within the SW $\frac{1}{4}$ NW $\frac{1}{4}$  of Sec. 1, T. 23 N., R. 44 E.W.M.

That the authorized place of use is the E $\frac{1}{2}$  of Government Lot 1 and N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 44 E.W.M and Lots 1-6, Block 8 and Lots 1-6, Block 9, First Addition to Freeman.

That they propose to add a point of withdrawal to be located within the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 2, T. 23 N., R. 44 E.W.M.

That they propose to change the place of use to an area laying within the E $\frac{1}{2}$ E $\frac{1}{2}$  of Section 2 and the W $\frac{1}{2}$ NW $\frac{1}{4}$  of Section 1, T. 23 N., R. 44 E.W.M. A more detailed legal description of the proposed place of use is available at the Dept. of Ecology, Spokane office.

All within Spokane County, Washington.

**This application has been approved for priority processing under WAC 173-152-050.**

Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a fifty-(\$50.00) dollar recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from

---

(Last date of publication to be entered above by publisher)

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
WATER RESOURCES PROGRAM - ERO  
PO BOX 47611  
OLYMPIA, WA 98504-7611

NOTICE





STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

EASTERN DRINKING WATER REGIONAL OPERATIONS

16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216-2830

TDD Relay 1-800-833-6388

RECEIVED

MAR 29 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

March 27, 2013

Keith Stoffel  
Department of Ecology  
Eastern Regional Office  
4601 N Monroe St  
Spokane, WA 99205-1295

Subject: Freeman School Dist #358; PWS ID #26460H; Spokane County  
Application for Change/Transfer of Water Right  
Carbon Tetrachloride Contamination at Freeman School Campus Well

Dear Keith:

The Eastern Regional Office of the Washington State Department of Health (DOH), Office of Drinking Water supports Freeman School District's request for Priority Processing noted in Block 6 of the attached Change Application.

**Economic Impact**

Freeman School District (District) faces a significant economic impact if their change request is delayed or denied. In order to use funding from the Office of the Superintendent of Public Instruction, the District must complete a new well not later than June 30, 2013. They have been very proactive in responding to elevated levels of Carbon Tetrachloride in their well. The District has completed a Feasibility Study indicating a new source as an option for addressing the Maximum Contaminant Level (MCL) Violation for Carbon Tetrachloride in the existing public drinking water source.

**Health Impact**

The District has seen somewhat elevated Carbon Tetrachloride levels in their well, and incurred this MCL violation in February, 2013. This well is the only currently-approved, active source for this system. The source serves the District schools and their transportation facility, all on the District campus south of SR-27 and South Jackson Road, in Spokane County. There are no other suitable public water systems within a feasible distance for consolidation.

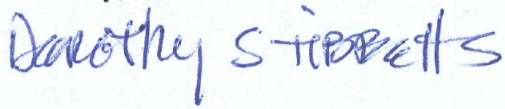




Keith Stoffel  
March 27, 2013  
Page 2

Thank you in advance for accepting the District's Priority Processing request. If you have any questions or need additional information, please feel free to contact me at (509) 329-2105 or via email at [Dorothy.Tibbetts@doh.wa.gov](mailto:Dorothy.Tibbetts@doh.wa.gov).

Sincerely,



Dorothy Tibbetts, MS, MPH  
Regional Manager, Eastern Drinking Water Operations  
Office of Drinking Water  
Division of Environmental Public Health

cc: Randy Russell, Freeman School District #358  
Ken Geibel, PE, David Evans & Associates  
Jon Rudders, L.Hg., GeoEngineers  
Scott Black, Washington State Office of the Superintendent of Public Instruction  
Denise Clifford, Director, Office of Drinking Water  
Kitty Weisman, Source Water Protection Program Manager  
Craig Riley, PE, ERO Assistant Regional Manager  
Ed Parry, PE, ERO Regional Engineer  
Bryony Stasney, L.Hg., ERO Source Water Quality Program Manager





STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

EASTERN DRINKING WATER REGIONAL OPERATIONS

16201 East Indiana Avenue, Suite 1500, Spokane Valley, Washington 99216-2830

TDD Relay 1-800-833-6388

RECEIVED

MAR 27 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

March 26, 2013

Randy Russell, Superintendent  
Freeman School District  
15001 South Jackson Road  
Rockford, WA 99030

Subject: Freeman School District; PWS ID #26460H; Spokane County  
New Well Site Inspection – March 20, 2013

Dear Randy:

After discussion with you and with Jon Rudders, L.Hg, (GeoEngineers), I conducted a well site inspection for this proposed well on March 20, 2012. I understand that Freeman School District (District) intends to develop a new well as a public water source. This is in response to carbon tetrachloride levels in the current source, which exceed the Maximum Contaminant Level allowed under the Safe Drinking Water Act. This is one of the options noted in GeoEngineers' Feasibility Study dated March 13, 2013.

In accordance with WAC 246-290-130 (4)(e), a representative of this office has inspected the proposed well site in the NE1/4 NE1/4, Section 2, T 23 N., R44E, W.M., near the westerly line of the Freeman School District property west of South Jackson Rd. The well site appears to be located in an area with some potential for surface contamination from agricultural activity on the adjacent parcel to the west. Other than the use of pesticides or herbicides, and some minor grading needs, the area of the future Sanitary Control Area did not present any visible items of concern. **This well site is considered to be satisfactory, provided the District takes some precautions.** As we discussed on site:

- The District will need to obtain and record a Restrictive Covenant from the adjacent property owner, to the extent that the Sanitary Control Area (SCA) extends onto that property
- The District will need to ensure that future development on its property near the well location minimizes the use of herbicides and pesticides, particularly within the SCA.

The District will also need to ensure that the wellhead development plans include grading to route surface runoff away from the wellhead.

Please note that final Source Approval will depend, in part, on the establishment of the SCA around the final well location.



The proposed well site appears to be located on Tax Parcel #43021.9027, approximately 800 feet south-westerly of the intersection of SR 27 and South Jackson Road in Spokane County. The site sits roughly 45 feet east of the westerly parcel boundary and 45 feet north and westerly from each of two pine trees west of the western-most water storage tank at the High School building. Please see the attached map and the SCA exhibit from Ken Geibel, PE (David Evans & Associates). The well site appears to be located approximately 90 degrees westerly of the expected gradient of the carbon tetrachloride contamination impacting the existing well.

A primary objective of the site inspection is to ensure that the Sanitary Control Area is adequate. Drinking water regulations<sup>1</sup> require that the purveyor maintain an SCA around all sources, to protect them from existing and potential sources of contamination. Most of the well contaminants that commonly cause concern originate above ground, often as the result of human activities. Pesticides, fuels, and industrial chemicals are examples of pollutants that can contaminate a groundwater supply. The 100-foot radius around the wellhead is intended to add a physical layer of protection from contaminants in the immediate area of the wellhead. The regulation requires that activities that could contaminate the water source not be allowed in the SCA.

It appears that the SCA will overlap onto the adjacent parcel to the west. As the water system purveyor, the District is obliged to obtain and record a Restrictive Covenant from that property owner, prior to Department of Health (DOH) approval of the source for use as a public water supply. Ken Geibel has provided a draft which appears to contain language equivalent to the example in DOH Publication #331-48, *Covenants for public water supply protection* (at <http://www.doh.wa.gov/portals/1/Documents/pubs/331-048.pdf>).

Going forward with the well construction and development, other purveyors have had good success with a project model that approaches the new source in a series of phases:

- Feasibility study (FS): Discusses issues and identifies options. Purveyor management selects the preferred option.
- Well Site inspection: DOH visits the proposed well site with the purveyor, evaluates for potential sources of contamination, and approves the proposed well site.
- Well Construction:
  - Project Report (PR) references the FS for project need and selection criteria, discusses borehole construction specifications and configuration, well production testing procedures, and identifies initial water quality testing requirements.
  - Construction Documents (CDs) include specification and a schematic of the expected well construction.
- Well Development/Integration:
  - PR references the FS for project need and selection criteria, discusses wellhead construction specifications and configuration, pump test data and pump sizing calculations, control system concept and control logic.
  - CDs provide construction plans and specifications

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<sup>1</sup> WAC 246-290-135(2)(a)



Randy Russell  
March 25, 2013  
Page 3

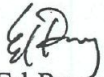
- Source Approval: Wraps up the Site Inspection, water quality testing, pump test data, Construction Completion Report, Susceptibility Assessment, and SCA covenants into one submittal.

This project model has helped to ensure that the proposed work meets DOH standards before the work occurs, and minimizes corrective action to meet DOH standards. We often see the Project Report and Construction Documents as a single submittal, particularly where there are time constraints. We understand the June 30, 2013, time constraint on the available funding from the Office of Superintendent of Public Instruction, and we would be glad to discuss details around this model with you and your consultants.

We are required to charge a fee<sup>2</sup> for this well site inspection. Based on the current Fee Schedule, we are enclosing our invoice in the amount of \$360.00, for the well site inspection.

I have enclosed copies of the well site inspection form, site photos, and the site map based on the aerial view in the Feasibility Study, and on an SCA exhibit provided by Ken Geibel, PE. Please feel free to call me at 329-2123, or Danielle Russell at 329-2136, with any questions regarding this inspection.

Sincerely,



Ed Parry, P.E.  
Regional Engineer  
Office of Drinking Water  
Division of Environmental Public Health

Enclosures: Well Site Inspection Form  
Site Map  
Photos  
Invoice

cc: Steve Holderby, Spokane Regional Health District  
Keith Stoffel, Department of Ecology, Eastern Regional Office  
Ken Geibel, PE, David Evans & Associates  
Jon Rudders, L.Hg., GeoEngineers  
Bryony Stasney, DOH-ERO Source Monitoring Program  
Danielle Russell, DOH-ERO Environmental Health Specialist  
Kitty Weisman, DOH Wellhead and Source Water Protection

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<sup>2</sup> WAC 246-290-990